DA99-03357 Book F

safety information

SAFETY INFORMATION

- Before operating the appliance, please read this manual thoroughly and retain it at a safe place near the appliance for your future reference.
- Use this appliance only for its intended purpose as described in this instruction manual.
  This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur.
  It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your Refrigerator may differ slightly from those described in this manual and not all warning signs may be applicable.
  If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.

Important safety symbols and precautions:

WARNING	Hazards or unsafe practices that may result in **severe personal injury or death.**
CAUTION	Hazards or unsafe practices that may result in **minor personal injury or property damage.**

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions carefully.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the contact center for help.
	Note.

These warning signs are here to prevent injury to you and others.
Please follow them explicitly.
After reading this section, keep it in a safe place for future reference.

WARNING SEVERE WARNING SIGNS FOR TRANSPORTATION AND SITE

- When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury.
  If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
  The room where the Refrigerator will be sited must be 1m³ in size for every 8g of R134a refrigerant inside the appliance.
  The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

troubleshooting

PROBLEM	SOLUTION
The appliance is not operating at all or the temperature is too high or low.	Check the Refrigerator for the following: • Check if the power plug is correctly connected. • Check if the power fuse is blown. • Is the temperature control or control panel correctly set? • Does sun shine on the appliance or are there any heat sources nearby? • Is the back of the appliance too close to the wall? • Do not store the hot food till it comes to room temperature. • Did you leave the Refrigerator or freezer door open for a long time? If a problem occurs, contact your service agents.
The food in the Refrigerator is frozen.	• Is the temperature control or control panel set to the coldest temperature? • Is the surrounding temperature too low?
There are unusual noises.	• Check if the appliance is installed on a stable and even floor. • Is the back of the appliance too close to the wall? • Have any foreign objects fallen behind or under the appliance? • Is the noise coming from the compressor in the appliance? • A ticking sound occurs when the various accessories contract or expand.
The front corners and sides of the appliance are warm and condensation starts to form.	• Heat-proof pipes are installed in the front corners of the appliance to prevent condensation from forming. When the surrounding temperature rises, this may not always be effective. However, this is not abnormal. • In very humid weather, condensation may form on the outer surface of the appliance when the moisture in the air comes into contact with the cool surface of the appliance.
You can hear a liquid bubbling in the appliance.	• This is the refrigerant, which cools the inside of the appliance.
There is a bad smell inside the appliance.	• Is there any spoiled food inside of the Refrigerator? • Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight. • Clean out your Refrigerator periodically and throw away any spoiled or suspect food.
There is a layer of frost on the appliances walls.	• Are the air outlet vents blocked by food stored inside the Refrigerator? • Space the food out as much as possible to improve ventilation. • Is the door fully closed?
Condensation forms on the inside wall of the appliance and around vegetables.	• Food with a high water content is stored uncovered with a high humidity level or the door has been left open for a long time. • Store the food with a cover or in sealed containers.

SAMSUNG

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

COUNTRY	CALL	Web site
INDIA	3030 8282 1800 3000 8282	www.samsung.com

Monday - Sunday : 9.00AM - 8.PM(IST)
* (Press Prefix Local STD Code) 3030 8282
** Toll Free 1800 3000 8282 (From MTNL/BSNL Lines)
Address : Suites No. 101-103, First Floor, Copia Corporate Suites, Plot No.9, Jasola District Center, New Delhi-110025
Service helpline : support.india@samsung.com

Code No. DA99-03357F

RT26/27/28/29/31

Refrigerator user manual

English

imagine the possibilities

Thank you for purchasing a Samsung product.

SAMSUNG

Free Standing Appliance

DA99-03357 Book F

safety information
SAFETY INFORMATION
- Before operating the appliance, please read this manual thoroughly and retain it at a safe place near the appliance for your future reference.
- Use this appliance only for its intended purpose as described in this instruction manual.
  This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur.
  It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your Refrigerator may differ slightly from those described in this manual and not all warning signs may be applicable.
  If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.
Important safety symbols and precautions:
WARNING Hazards or unsafe practices that may result in severe personal injury or death.
CAUTION Hazards or unsafe practices that may result in minor personal injury or property damage.
Do NOT attempt.
Do NOT disassemble.
Do NOT touch.
Follow directions carefully.
Unplug the power plug from the wall socket.
Make sure the machine is grounded to prevent electric shock.
Call the contact center for help.
Note.
These warning signs are here to prevent injury to you and others.
Please follow them explicitly.
After reading this section, keep it in a safe place for future reference.
WARNING SEVERE WARNING SIGNS FOR TRANSPORTATION AND SITE
- When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury.
  If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
  The room where the Refrigerator will be sited must be 1m³ in size for every 8g of R134a refrigerant inside the appliance.
  The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.
02_ safety information

troubleshooting
PROBLEM | SOLUTION
The appliance is not operating at all or the temperature is too high or low. | Check the Refrigerator for the following:
• Check if the power plug is correctly connected.
• Check if the power fuse is blown.
• Is the temperature control or control panel correctly set?
• Does sun shine on the appliance or are there any heat sources nearby?
• Is the back of the appliance too close to the wall?
• Do not store the hot food till it comes to room temperature.
• Did you leave the Refrigerator or freezer door open for a long time?
If a problem occurs, contact your service agents.
The food in the Refrigerator is frozen. | • Is the temperature control or control panel set to the coldest temperature?
• Is the surrounding temperature too low?
There are unusual noises. | • Check if the appliance is installed on a stable and even floor.
• Is the back of the appliance too close to the wall?
• Have any foreign objects fallen behind or under the appliance?
• Is the noise coming from the compressor in the appliance?
• A ticking sound occurs when the various accessories contract or expand.
The front corners and sides of the appliance are warm and condensation starts to form. | • Heat-proof pipes are installed in the front corners of the appliance to prevent condensation from forming.
When the surrounding temperature rises, this may not always be effective. However, this is not abnormal.
• In very humid weather, condensation may form on the outer surface of the appliance when the moisture in the air comes into contact with the cool surface of the appliance.
You can hear a liquid bubbling in the appliance. | • This is the refrigerant, which cools the inside of the appliance.
There is a bad smell inside the appliance. | • Is there any spoiled food inside of the Refrigerator?
• Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight.
• Clean out your Refrigerator periodically and throw away any spoiled or suspect food.
There is a layer of frost on the appliances walls. | • Are the air outlet vents blocked by food stored inside the Refrigerator?
• Space the food out as much as possible to improve ventilation.
• Is the door fully closed?
Condensation forms on the inside wall of the appliance and around vegetables. | • Food with a high water content is stored uncovered with a high humidity level or the door has been left open for a long time.
• Store the food with a cover or in sealed containers.
04 TROUBLESHOOTING
troubleshooting _11

SAMSUNG
Contact SAMSUNG WORLD WIDE
If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.
COUNTRY | CALL | Web site
INDIA | 3030 8282
1800 3000 8282 | www.samsung.com
Monday - Sunday : 9.00AM - 8.PM(IST)
* (Press Prefix Local STD Code) 3030 8282
** Toll Free 1800 3000 8282 (From MTNL/BSNL Lines)
Address : Suites No. 101-103, First Floor, Copia Corporate Suites, Plot No.9, Jasola District Center, New Delhi-110025
Service helpline : support.india@samsung.com
Code No. DA99-03357F

RT26/27/28/29/31
Refrigerator user manual
English
imagine the possibilities
Thank you for purchasing a Samsung product.
SAMSUNG
Free Standing Appliance

DA99-03357 Book F

ADDITIONAL TIPS FOR PROPER USAGE

- In the event of a power failure, call the local office of your Electricity Company and ask how long it is going to last.

- Most power failures that are corrected within an hour or two will not affect your Refrigerator temperatures.
  However, you should minimize the number of door openings while the power is off.
- Should the power failure last more than 24 hours, remove all frozen foods.
- If keys are provided with the Refrigerator, the keys should be kept out of the reach of children and not in vicinity of the appliance.
- The appliance might not operate consistently (possibility of temperature becoming too warm in Refrigerator) when sited for an extended period of time below the cold end of the range of temperature for which the refrigerating appliance is designed.
- Do not store food which spoils easily at low temperature, such as bananas, melons.
- Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.
- Temperature rising during the defrost can comply with ISO requirement.
  But if you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of newspaper.
- Any increase in temperature of frozen food during defrosting can shorten its storage life.

Saving Energy Tips

- Install the appliance in a cool, dry room with adequate ventilation.
  Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (radiator, for example).
- Never block any vents or grilles on the appliance.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw.
  You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the appliance open for too long when putting food in or taking food out.
  The shorter time for which the door is open, the less ice will form in the freezer.
- Clean the rear of the refrigerator regularly.
  Dust increases energy consumption.
- Do not set temperature colder than necessary.
- Ensure sufficient air exhaust at the refrigerator base and at the back wall of the refrigerator.
  Do not cover air vent openings.
- Allow clearance to the right, left, back and top when installing.
  This will help reduce power consumption and keep your energy bills lower.

contents

SETTING UP YOUR REFRIGERATOR 07
OPERATING YOUR REFRIGERATOR 08
CLEANING AND MAINTAINING YOUR REFRIGERATOR 10
TROUBLESHOOTING 11

setting up your Refrigerator

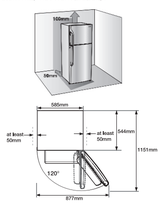
GETTING READY TO INSTALL THE REFRIGERATOR

Congratulations on your purchase of this Samsung Refrigerator.
We hope you enjoy state of-the-art features and efficiencies that this new appliance offers.

- Please call installation engineer to install your new Refrigerator and then you can get more information from engineer about understanding and performance of your Refrigerator.
- This Refrigerator must be properly installed and located in accordance with the manual before it is used.
- Use this appliance only for its intended purpose as described in this instruction manual.
- We strongly recommend that any servicing be performed by a qualified individual.
- Please dispose of the packaging material for this product in an environmentally friendly manner.

Selecting the best location for the Refrigerator

- A location without direct exposure to sunlight.
- A location with flat floor surface.
- A location with enough space for the Refrigerator door to open easily.
- Allow sufficient space for air circulation of the internal cooling system. If the Refrigerator does not have enough space, the internal cooling system may not work properly.



- Height of the product may be different depending on the models.
- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- Do not install the Refrigerator in a place with the temperature lower than 10°C.
- When you move the Refrigerator, unplug and cleanly arrange the power cord. Also secure the glass shelf and the doors with a tape.

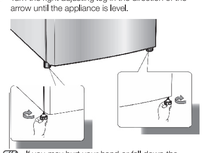
CAUTION
- Pull the unit straight out when installing, servicing or cleaning behind the Refrigerator and push it straight back after work is complete. Make sure your floor can support fully loaded Refrigerator.
- Keep ventilationn opening in the applicance enclosure or mounting structure clear of obstruction.

LEVELING THE REFRIGERATOR

If the front of the appliance is slightly higher than the rear, the door can be opened and closed more easily. Turn the adjusting legs clockwise to raise and counter-clockwise to lower the height.

Case 1) The appliance tilts down to the left.
- Turn the left adjusting leg in the direction of the arrow until the appliance is level.

Case 2) The appliance tilts down to the right.
- Turn the right adjusting leg in the direction of the arrow until the appliance is level.



If you may hurt your hand or fall down the Refrigerator when you adjust the Refrigerator.

SEVERE WARNING SIGNS FOR INSTALLATION

WARNING
- Do not install the Refrigerator in a damp place or place where it may come in contact with water.
- Deteriorated insulation or electrical parts may cause an electric shock or fire.
- Do not place this Refrigerator in direct sunlight or exposure to the heat from stoves, room heaters or other appliance.
- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
- Do not plug several appliances into the same multiple power board.
  This can cause electrical which has a voltage rating that matched the rating plate.
- This provides the best performance and also prevents overheating house wiring circuits, which could cause a fire hazard from overloaded wires.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not use the power cord excessively or place heavy articles on it.
- Aerosols used near the Refrigerator may cause an explosion or fire.

- This Refrigerator must be properly installed before it is used.
  After unpacking, keep the packing materials out of reach of children.
- Connect the power plug in proper position with the cord hanging down.
  If you connect the power plug upside down, water can get out of and cause fire or electric shock.
- Make sure that the power plug is not squashed or damaged by the back of the Refrigerator.
  It may over or damage the power cord.
- This constitutes a fire hazard.
- The appliance must be positioned so that the plug is accessible after installation.

SEVERE WARNING SIGNS FOR USING

WARNING
- Do not insert the power plug with wet hands.
- Do not store articles on the top of the appliance.
- When you open or close the door, the articles may fall and cause personal injury and/or material damage.

Moisturizing veg box

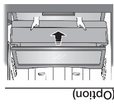
Pull the moisturizing veg box forward and take it out of the Refrigerator.
Lift the cover up and pull it out of the Refrigerator.

REPLACING THE LED LAMP

When the interior or exterior LED lamp has gone out, please contact your service agents.

Upper veg box (Option)

Pull the upper veg box forward and take it out of the Refrigerator.
Lift the cover up and pull it out of the Refrigerator.

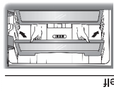


CLEANING THE REFRIGERATOR

WARNING
- Do not use Benzine, Thinner or Clorox™ for cleaning. They may damage the surface of the appliance and can create a risk of fire.
- Do not spray the Refrigerator with water while it is plugged in, as it may cause an electric shock.
- Do not clean the Refrigerator with the detergent for risk of fire.

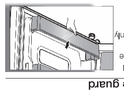
Refrigerator Shelf

Pull the shelf forward until it meets the stopper.
Tilt the front of the shelf up and pull it out.



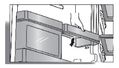
Bottle storage guard

Lift the guard and up and take it out (This bottle storage guard is not adjustable.) It fits in only one position.)



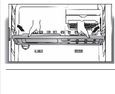
Utility guard

Lift the utility guard up and take it out (This utility guard is adjustable and my be positioned to best fit your needs.)



Freezer Shelf

Pull the shelf forward and take it out.



REMOVING THE INTERIOR PARTS

STORING FOOD

- This product is intended only for the storage of food in a domestic environment.
- Bottles should be stored tightly together so that they do not fall out.
- If a gas leak is detected, avoid any naked flames in which the appliance is standing for several minutes.
- Use only the LED Lamps provided by manufacturer or service agents.
- Chilled should be supervised to ensure that they do not play with and/or climb into the appliance.
- Do not disassemble or repair the Refrigerator by yourself.
- You run risk of causing a fire, malfunction, and/or personal injury. In case of malfunction, please contact your service agents.
- If you want to change the interior lamps of the Refrigerator, please contact your service agents.
- If the appliance generates a strange noise, a burning or smell or smoke, unplug the power plug immediately and contact your repaired service center.
- Failing to do so may result in electric or fire hazards. Keep ventilation opening in the appliance enclosure or mounting structure clear of obstruction.
- If the products equipped with LED Lamp, do not disassemble Lamp cover and LED Lamp by yourself.
- If any dust or water is in Refrigerator, pull out power plug and contact your Samsung Electronics service center.
- There is a risk of fire.

CAUTION SIGNS FOR USING

CAUTION
- Unplug the power plug during a thunder/ lightning storm.
- To get best performance of product,
- Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the Refrigerator compartment.
- Wrap the food up properly or place it in airtight containers before put it into the Refrigerator.

MAKING ICE (TWIST ICE TRAY)

1. Fill the tray up to 80% with water level.
2. Place the ice tray in the top freezer drawer.
3. Wait until the ice cubes are formed.
4. Twist the tray slightly to take out the ice cubes.

Freezing time

- It is recommended that you wait about 1~2 hours after setting MAX of Freezer or COLDEST or temperature control for the ice cubes to form.

CAUTION
- Glass bottles containing liquids should never be stored in the freezer as the glass can shatter when the contents freeze.

Cracking of ice storage bin

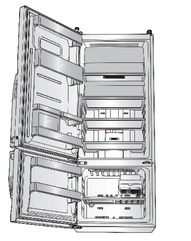
- Please do not pour water directly in the storage bin. As it will be cracked or broken.

Freezing Freezer Room

- Please take out all items from the ice maker in freezer room. As it can be overcolored and freezed in freezer room.

Some parts in the picture may differ from your Refrigerator, depend on model and option. To get the best energy efficiency of this product, please leave all shelves, drawers and baskets on their original position like as illustration.

"To get more space, you can remove the ice pack."



SEVERE WARNING SIGNS FOR USING (CONT'D)

WARNING
- Do not put items filled with water on the Refrigerator.
- If spilled, there is a risk of fire or electric shock.
- Do not let children hang on the door.
- Do not leave the doors of the Refrigerator open when the Refrigerator is unattended and do not let children enter inside of the Refrigerator.
- There is a risk of children entrapment and serious personal injury because of low temperature.
- There is a risk of children entrapment and serious personal injury.
- Never put fingers or other objects into the dispenser hole.
- It may break and cause fire, malfunction and/ or personal injury. In case of malfunction, please contact your service agents.
- Failure to do so may cause personal injury or material damage.
- Do not store flammable substances such as benzene, thinner, alcohol, ether or LP gas in the Refrigerator.
- The storage of any of such products may cause explosions.
- Do not store low temperature-sensitive pharmaceuticals products, scientific materials or other temperature-sensitive products in the Refrigerator.
- Products that require strict temperature controls must not be stored in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not place a dehumidifier in the Refrigerator.
- Do not use flammable devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Fill water tank, ice tray, water cubes only with potable water.

CAUTION SIGNS FOR USING (CONT'D)

CAUTION
- Do not re-freeze frozen foods that have thawed completely.
- Do not place carbonated or fizzy drinks in the freezer compartment.
  Do not put bottles or glass containers in the freezer.
- When the contents freeze, the glass may break and cause personal injury and property damage.
- Do not change the functionality of or modify the Refrigerator.
- Changes or modifications may result in personal injury and/or property damage.
  Any changes or modifications performed by a 3rd party on this completed appliance is neither covered under Samsung warranty service, nor is Samsung responsible for safety issues and damages that result from 3rd party modifications.
- Do not block air holes.
- If the air holes are blocked, especially with a plastic bag, the Refrigerator can be over cooled. If this cooling period lasts too long, the water filter may break and cause water leakage.
- Do not put any newly introduced food for freezing near to already frozen food.
- Please observe maximum storage times and expiry dates of frozen goods.
- Fill water tank, ice tray, water cubes only with potable water.
- Do not place food inside the Refrigerator in a haphazard way.
- The food will not cool properly.

- If the appliance is flooded, cut the power immediately and contact your nearest service center.

CAUTION SIGNS FOR CLEANING AND MAINTENANCE

- Do not directly spray water inside or outside the Refrigerator.
- There is a risk of fire or electric shock.
- Do not spray inflammable gas near the Refrigerator.
- There is a risk of explosion or fire.
- Do not spray cleaning products directly on the display.
- Printed letters on the display may come off.

- Remove any foreign matter or dust from the power plug pins.
  But do not use a wet or damp cloth when cleaning the plug, remove any foreign material or dust from the power plug pins.
- Otherwise there is a risk of fire or electric shock.

- Unplug the Refrigerator before cleaning and performing maintenance.

SEVERE WARNING SIGNS FOR DISPOSAL

WARNING
- When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- When disposing of this product or other Refrigerators, remove the door/door seals, door latch so that small children or animals cannot become trapped inside.
  Leave the shelves in place so that children may not easily climb inside.
  Children should be supervised to ensure that they do not play with the old appliance.
- Please dispose of the packaging material for this product in an environmentally friendly manner.